

## US Department of Energy Groundwater Database Groundwater Master Report

**Installation Name, State:** Lakeview  
**Responsible DOE Office:** Office of Legacy Management

**Plume Name:** Lakeview  
**Remediation Contractor:** Unknown

**Report Last Updated:** 2009

### Contaminants

Halogenated VOCs/SVOCs Present? **No**

Fuel Present? **No**

Metals Present? **Yes**

Metal Name	Metal Concentration (ppb)	Regulatory Driver	Cleanup Requirement
Mn	7700	No	

Isotopes Present? **No**

Explosives Present? **Yes**

Other Contaminants? **No**

Tritium Present? **No**

Nitrates Present? **No**

Sulfates Present? **Yes**

Concentration: **2400000** (ppb)

### Hydrogeology

Conduit Flow? **No**

Multiple Units Affected? **No**

Depth (feet): **75**

Avg Velocity (feet/year): **50**

### Plume Information (no source)

Source **Not Present**

Plume Status **Contaminants Offsite**

Area of Plume (acres):

### Remedial Approach

Remedy Name	Status	Start Date	End Date
no remediation	Proposed		

### Groundwater Use / Exit Strategy

Potable? **No**

Sole Source Aquifer? **No**

Does an Exit Strategy Exist? **No**

Basis for Exit Strategy: **No Response**

### Environmental Indicators (EIs)

Groundwater Migration Under Control? **No**

Confirmed by Lead Regulator? **No**

Current Human Exposure Acceptable? **Yes**

Confirmed by Lead Regulator? **No**

### Regulatory

Decision Document? **Remedial Approach Proposed**

Date Approved

Lead Regulatory Agency: **Federal**

Regulatory Driver: **Other**

Regulatory Position on Groundwater Use Same as Site? **No**

### Comments

Proposed compliance strategy is presented in the Ground Water Compliance Action Plan (DOE-LM September 2006) and is awaiting the U.S. Nuclear Regulatory Agency Review. The presented contaminant concentration data are based on the most recent sampling and analysis event in May 2008. In addition to the proposed compliance strategy, institutional controls and limited monitoring have been implemented as a best management strategy. No remediation proposed based on limited use groundwater and application of supplemental standards (40 CFR 192) based on widespread ambient contamination not related to the milling process.